N&W GLOBAL VENDING

TECHNICAL INFORMATION

WITTENBORG

Model	TYPE	T.I.-NO
Freshbrew Units	**Delta Brewer**	**GEN 02.2004**

SERIAL NUMBERS AFFECTED	-
ISSUED BY	**Documentation/ Wittenborg Odense**
SUBJECT	**Preventive maintenance of the Delta Brewer**
ISSUED FOR (X):	Action: ; Information: x

The Actuator of the Delta Brewer is lubricated with Molykote Longterm W2 lubricant (grease) during the assembly process.

Tests with alternative lubricants and consultation with lubricant suppliers have proven that Molykote Longterm W2 is the best known lubricant for the application.

However, it is generally known that the lubrication effect of grease will reduce over time as the oil constituent evaporates leaving the filler and other constituents behind. The remaining constituents can then increase the load on the motor, eventually resulting in the motor overload safety to be triggered.

The time for this effect to occur can vary but is on average approximately after 3 years operation.

Interruption to the machine service can be avoided by introducing a preventative maintenance program whereby the spindle and nut of the actuator are cleaned and re-lubricated with Molykote Longterm W2 within between 2 to 3 years.

The symptoms that indicate the need for cleaning and re-lubrication can be unusual noise from the brewer.